

Appl. No. 09/981,476
Amdt. Dated March 20, 2006
Reply to Office Action of 12/20/05

Docket No. IND10254
Customer No. 22917

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method comprising the steps of:
receiving a carrier signal;
continuously monitoring the carrier signal for a first predetermined condition ~~and a second predetermined condition;~~
~~choosing~~ selecting a channel and continuously transmitting data on the selected channel if the first predetermined condition is satisfied and while transmitting the data continuously monitoring the carrier signal for a second predetermined condition; and
ceasing the transmitting of the data on the selected channel if the second predetermined condition is satisfied during the transmitting of the data on the selected channel, wherein the first predetermined condition is satisfied based on one of, when a received power level exceeds a first threshold and a synchronization signal, and the second predetermined condition is satisfied based on the received power level.
2. (Cancelled)
3. (Previously presented) The method of claim 1 wherein the second predetermined condition is satisfied when the received power level exceeds a second threshold or when the received power level falls below the first threshold.
4. (Previously presented) The method of claim 1 wherein the first predetermined condition is satisfied when a predetermined synchronization signal is received.

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5. (Previously presented) The method of claim 3 wherein the first and second thresholds are random.
6. (Currently amended) At least a first device comprising:
a receiver for receiving a carrier signal;
a monitor, coupled to the receiver, for continually monitoring the carrier signal for a first and second condition;
a storage medium having data stored therein; and
a transmitter, coupled to the receiver, the monitor, and the storage medium, that is configured to ~~choose-select~~ a channel and to continuously transmit at least a portion of the data on the selected channel when the ~~when a~~ first condition is satisfied and is further configured to cease the transmitting of the data on the selected channel when the ~~when a~~ second condition is satisfied during the transmitting of the data on the selected channel, wherein the first condition is satisfied when a received power level exceeds a first threshold and the second condition is satisfied based on the received power level.
7. (Original) At least the first device of claim 6 wherein the first and second conditions of a first device are the same as the first and second conditions of a second device.
8. (Original) At least the first device of claim 7 wherein the first and second devices transmit simultaneously.
9. (Original) At least the first device of claim 6 wherein the first and second conditions of a first device are different than the first and second conditions of a second device.
10. (Original) At least the ²first device of claim 9 wherein the first and second devices transmit simultaneously.
11. (Original) At least the first device of claim 6 wherein at least one of the first and second conditions are randomly assigned.

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12. (Previously Presented) At least the first device of claim 6 wherein the second conditions is uniformly distributed.
13. (Previously presented) At least the first device of claim 6 wherein the second condition is satisfied when the received power level exceeds a second threshold or when the received power level falls below the first threshold.
14. (New) The method of Claim 1, wherein the carrier signal is continuously transmitted.